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MAIL STOP - PCT
Attorney Docket No.: 27412U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PALMER, Andreas

Art Unit: Unknown

Examiner: Unknown

Application No.: 10/582,395

Filed: June 12, 2006

Intl. Application No.: PCT/EP2004/053560

Intl. Filing Date: December 17, 2004

Title: **TRICYCLIC IMIDAZOPYRIDINES FOR USE AS GASTRIC SECRETION
INHIBITORS**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

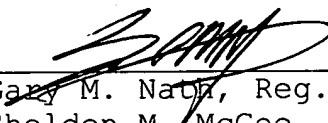
- 1) Information Disclosure Statement;
- 2) PTO Form-1449 with 25 cited references, and copies of 24 of the 25 cited references.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,
NATH & ASSOCIATES PLLC

September 12, 2006

By:


Gary M. Nath, Reg. No. 26,965
Sheldon M. McGee, Reg. No. 50,454
Customer No. 34375

1e



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SECRETION INHIBITORS**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars: [NOTE: One only of items a, b, c, and d must be checked.]

- a. ☒ [XXX] The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- b. ☐ [] The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.
The enclosed statement is accompanied by [check one]:
☐ [] i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or
☐ [] ii. a check in the amount required by 37 C.F.R. 1.17(p).
- c. ☐ [] The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113,

or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.

☐ Certification report(e) below; and

☐ a check in the amount as required by 1.17(p).

d. ☐ The enclosed statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

☐ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

☐ Appropriate certification is attached.

f. [XXX] If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

g. [XXX] Copies of the documents are attached herewith with a completed PTO Form-1449.

[] Copies of the documents or are not attached, with a completed PTO Form-1449 as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

[XXX] Copies of US and / or Patents/Publications not attached, with a completed PTO Form-1449 as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.


The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

September 12, 2006

By:


Gary M. Nath, Reg. No. 26,965
Sheldon M. McGee, Reg. No. 50,454
Customer No. 34375

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SEP 12 2006

PTO FORM-1449
INFORMATION DISCLOSURE CITATION

In re Application of:

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Application No:

10/582,395

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Examiner: Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue / Publication Date	Inventor	Filed
A1	4,468,400	8/28/1984	Gold et al.	12/20/1982

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation
A2	01/72756 A1	10/4/2001	WO	N/A
A3	01/72755 A1	10/4/2001	WO	N/A
A4	00/63211 A1	10/26/2000	WO	N/A
A5	01/72754 A1	10/4/2001	WO	N/A
A6	00/17200 A1	3/30/2000	WO	N/A
A7	00/26217 A1	5/11/2000	WO	N/A
A8	00/50037 A1	8/31/2000	WO	N/A
A9	02/34749 A1	5/2/2002	WO	N/A
A10	02/069968 A1	9/12/2002	WO	N/A
A11	03/014120 A1	2/20/2003	WO	N/A
A12	03/014123 A1	2/20/2003	WO	N/A
A13	03/016310 A1	2/27/2003	WO	N/A
A14	03/068774 A1	8/21/2003	WO	N/A
A15	01/72757 A1	10/4/2001	WO	N/A
A16	2005/058894 A1	6/30/2005	WO	N/A
A17	95/27714 A1	10/19/1995	WO	N/A
A18	98/42707 A1	10/1/1998	WO	N/A
A19	98/54188 A1	12/3/1998	WO	N/A
A20	2004/087701 A1	10/14/2004	WO	N/A
A21	03/091253 A1	11/6/2003	WO	N/A

OTHER

Examiner Initial	(Including Author, Title, Date, Pertinent Pages, etc.)
A22	Middleton, D.A., et al., "The conformation of an inhibitor bound to the gastric proton pump", <u>FEBS Letters</u> , Vol. 410, p. 269-274, (1997).
A23	Kaminski, J.J., et al., "Antiulcer Agents. 6. Analysis of the in Vitro Biochemical and in Vivo Gastric Antisecretory Activity of Substituted Imidazo[1,2-a]pyridines and Related Analogues Using Comparative Molecular Field Analysis and Hypothetical Active Site Lattice Methodologies", <u>J. Med. Chem.</u> , Vol. 40, p. 427-436, (1997).
A24	Kaminski, J.J., et al., "Antiulcer Agents. 5. Inhibition of Gastric H ⁺ /K ⁺ -ATPase by Substituted Imidazo[1,2-a]pyridines and Related Analogues and Its Implication in Modeling the High Affinity Potassium Ion Binding Site of the Gastric Proton Pump Enzyme", <u>J. Med. Chem.</u> , Vol. 34, p. 533-541, (1991).
A25	Kaminski, J.J., et al., "Antiulcer Agents. 4. Conformational Considerations and the Antiulcer Activity of Substituted Imidazo[1,2-a]pyridines and Related Analogues", <u>J. Med. Chem.</u> , Vol. 32, p. 1686-1700, (1989).

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.